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News Release

OFS ANNOUNCES THE LAUNCH OF ULINX™ OPTICAL FIBER CABLES

August 1, 2013 Avon, CT - OFS introduces Micro-Links

(μ linx™) optical fiber cables designed for applications requiring a small form factor cable that features excellent bend performance, abrasion resistance, and high strength. μ linx optical fiber cables are low in weight and offer tactical durability that make them well suited for manned and unmanned vehicles which can range in size from a few

inches to the size of conventional air and ground craft. “These remarkably small cables have a diameter of only 0.8 mm, the typical thickness of a credit card”, says Cathy Ciardiello, OFS SPD Market Manager, Government, Aerospace, Defense, “yet are high in strength due to the incorporation of aramid strength members. They are well suited for use in sensing systems, as communications links and as device pigtails on manned and unmanned crafts.” Two constructions are offered: μ linx Avionics Optical Fiber Cables for use in both manned and unmanned aircraft and μ linx Tether Optical Fiber Cables for use with unmanned ground vehicles.



μ linx Avionics Optical Fiber Cables, weighing in at only 0.7 grams/meter are constructed with braided aramid yarn and high temperature materials for a performance range of -65 to 150° C. The ETFE cable jacket is abrasion and chemical resistant. These cables have also passed the FAR 25.896, 60 degree flame test and a host of additional avionics cable requirements. μ linx Tether Optical Fiber Cables are designed to perform over rough terrain. Their construction, Hytrel® jacket over underlying aramid yarn, offers high durability in the field. Both designs are available with bend resistant single-mode, 50 μ m multimode, or 62.5 μ m multimode graded index optical fiber.

Hytrel is a registered trademark of E. I. du Pont de Nemours and Company.

About OFS

OFS is a world-leading designer, manufacturer and provider of optical fiber, optical fiber cable, connectivity, FTTx and specialty photonics solutions. Our marketing, sales, manufacturing and research teams provide forward-looking, innovative products and solutions in areas including Telecommunications, Medicine, Industrial Automation, Sensing, Government, Aerospace and Defense applications. We provide reliable, cost effective optical solutions to enable our customers to meet the needs of today's and tomorrow's digital and energy consumers and businesses.

OFS' corporate lineage dates back to 1876 and includes technology powerhouses such as AT&T and Lucent Technologies. Today, OFS is owned by Furukawa Electric, a multi-billion dollar global leader in optical communications.

For more information, please visit www.ofsoptics.com.

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